

AMENDMENT TO THE CLAIMS

1. (Currently amended) A disk system, comprising:

a computer composed of a plurality of disk devices each having a first memory storing firmware, and

an update program for updating specific information and firmware data of the firmware of said disk devices in response to turning on a power source of the disk system, wherein said computer operates to compare a parameter of the firmware of one of said plurality of disk devices to a parameter of the firmware of another one of said plurality of disk devices whereby firmware of the one of said plurality of disk devices is updated to the firmware of the another one of said plurality of disk devices.

2. (Currently amended) A firmware updating method applied in a disk system comprising a computer composed of a plurality of disk devices each having a first memory storing firmware, and an update program for updating specific information and firmware data of the firmware of said disk devices, comprising:

a starting step of starting said update program in response to turning on a power source of the disk system;

a first transmitting step of transmitting firmware from the first memory of one of said disk devices into a second memory coupled to said computer, and;

a second transmitting step of transmitting the firmware stored in said second memory to a disk device to be updated out of said disk devices, and updating to the firmware stored in said second memory.

3. (Previously presented) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the disk devices, and a revision number showing the version of the firmware, and;

said first transmitting step is to transmit firmware of a disk device having a latest revision number.

4. (Previously presented) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the disk devices, and a revision number showing a version of the firmware;

said first transmitting step is to transmit firmware of a disk device having a latest revision number out of the disk devices having same model name of said specific information and different revision numbers, in said memory, and;

said second transmitting step is to update a disk device having the same model name as the firmware stored in said second memory and different revision number from the firmware stored in said second memory .

5. (Previously presented) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the disk devices, and a revision number showing a version of the firmware;

said first transmitting step is to transmit firmware of a disk device having a latest revision number in a specified revision number range out of the disk devices having same model name of said specific information, and;

said second transmitting step is to update a disk device in said specified revision

number range, and having the same model name as the specific information stored in said second memory.

6. (Previously presented) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the disk devices, and a revision number showing a version of the firmware;

said first transmitting step is to transmit firmware of the disk device having a latest revision number out of the disk devices having same model name of said specific information and different revision numbers in a specified revision number range, and;

said second transmitting step is to update the disk device having the same model name as the firmware stored in said second memory and different revision number in said specified revision number range.

7. (Original) The firmware updating method of any one of claims 2, 3, 4, 5, and 6:

wherein said starting step is to start up said update program automatically when the power source of the disk system is turned on.

8. (Currently amended) A disk system, comprising:

a computer composed of a plurality of disk devices each having a first memory storing firmware,

an update program for updating specific information and firmware data of the firmware of said disk devices in response to turning on a power source of the disk system, and

a second memory for storing a selected firmware of one of said plurality of disk devices, wherein the selected firmware is transmitted to the second memory from the first memory of the one of said plurality of disk devices and thereafter transmitted to another one of said plurality of disk devices.

9. (Canceled)

10. (Previously presented) The disk system of claim 8, wherein said computer operates to compare a parameter of the firmware of the one of said plurality of disk devices to a parameter of the firmware of the another one of said plurality of disk devices so as to determine said selected firmware.

11. (Previously presented) The firmware updating method of claim 2, further comprising a comparing step of comparing a parameter of the firmware of the one of said plurality of disk devices to a parameter of the firmware of the disk device to be updated.

12. (Previously presented) The disk system of claim 1, further comprising a second memory for storing the firmware of the another one of said plurality of disk devices.

13. (Canceled).

14. (New) A disk system, comprising:

a computer composed of a plurality of disk devices each having a first memory storing firmware, and

an update program for updating specific information and firmware data of the firmware of said disk devices, wherein said computer determines the latest version of firmware from the firmware of the plurality of disk devices and updates the firmware of each of said plurality of disk devices to said latest version.

15. (New) A firmware updating method applied in a disk system comprising a computer composed of a plurality of disk devices each having a first memory storing firmware, and an update program for updating specific information and firmware data of the firmware of said disk devices, comprising:

a starting step of starting said update program;

a determining step of determining the latest version of firmware from the firmware of the plurality of disk devices; and

an updating step of updating the firmware of each of said plurality of disk devices to said latest version.